Scheme for enhancing productivity of Power Generation Projects

†387. SHRI RAJIV RANJAN SINGH 'LALAN':
SHRI RAM JETHMALANI:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government have prepared a scheme to enhance the productivity of the present power generation projects in the country by making improvement therein;

(b) if so, the total expenditure to be incurred on this scheme; and

(c) the percentage of increase in production and the reduction likely to be in the production expenditure after implementation of this scheme?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (c) Yes, Sir. The Government has launched a new scheme called Accelerated Power Development Programme (APDP). Under APDP, projects relating to renovation and modernisation/life extension/uprating of old power plants (thermal and hydro) and upgradation of sub-transmission and distribution network are being financed. Renovation and Modernisation schemes are financed by the Power Finance Corporation through a combination of loan and grant. During 2000-2001, 29 schemes were approved involving an outlay of Rs. 704 crores under the APDP.

During the 10th Plan Rs. 2900 crores (Rupees two thousand nine hundred crores) would be required for renovation and modernisation, uprating and life extension works of 209 hydro generating units with an installed capacity of about 7500 MW. Rs. 9900 crores (Rupees nine thousand and nine hundred crores) would be required for refurbishment and R&M works in respect of 141 thermal units (106 units of 11000 MW refurbishment works+35 units of 6400 MW for R&M works) with an installed capacity of 17,400 MW.

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†Original notice of the question was received in Hindi.

After implementation of life extension works on thermal units during the 10th Plan, there will be about 57% increase in thermal generation and the life of about 11000 MW capacity will get extended by another 15-20 years. In addition, by carrying out R&M of hydro generating units during the 10th Plan, additional generation of about 12000 MUs will be available as a result of uprating and life extension of hydro units.

After implementation of R&M works, a reduction in the production cost as a result of improvement in availability, efficiency, heat rate and reduction in auxiliary power consumption, secondary fuel oil consumption, etc., is likely to take place.

States Reorganisation leading to change in Parent State of Power Projects under construction

†388. SHRI MANOHAR KANT DHYANI: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that parent State of power projects under construction has changed after the reorganization of some States;

(b) whether Government will define parent State by issuing orders with regard to projects of Tehri, Vishnuprayag etc. under construction not with standing certain conditions, in the earlier contract; and

(c) whether Government will issue instruction to supply 12 per cent power free of cost to Uttaranchal?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (c) The benefits from Central Sector thermal and hydro-electric power projects are distributed to States/Union Territories in the respective regions in accordance with agreed principles/guidelines. In respect of Central Sector thermal power projects there is allocation of 10% power at bus bar rate to the State in which the power station is located. The formula for sharing of benefits from Central hydro-electric power

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